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1046 U.S. PTO  
10/010537

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DOCKET NUMBER	ANTICIPATED CLASSIFICATION OF THIS APPLICATION:		PRIOR APPLICATION	
	CLASS	SUBCLASS	EXAMINER	ART UNIT
10873.255USD1			Hon, S.	1772

## CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 037646013 US  
Date of Deposit: December 5, 2001

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202.

By:   
Name: Chris Stordahl

## DIVISIONAL APPLICATION UNDER 37 C.F.R. § 1.53(b)

## BOX PATENT APPLICATION

Commissioner for Patents  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

This is a request for filing a divisional application under 37 CFR § 1.53(b) of Serial No. 09/029,870, filed on March 4, 1998, which is a 371 of PCT/JP97/02354, filed on July 7, 1997 and entitled LIQUID CRYSTAL ALIGNMENT FILM AND METHOD FOR PRODUCING THE SAME, AND LIQUID CRYSTAL DISPLAY APPARATUS USING THE SAME AND METHOD FOR PRODUCING THE SAME by the following inventor(s):

Full Name Of Inventor	Family Name	First Given Name	Second Given Name
	Ogawa	Kazufumi	
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
	Nara	Japan	Japan
Post Office Address	Post Office Address	City	State & Zip Code/Country
	3-50, Aoyama 2-chome, Nara-shi	Nara	630-8101 / Japan

- ☒ Enclosed is a copy of the prior application; including the specification, claims, drawings, oath or declaration showing the applicant's signature, and any amendments referred to in the oath or declaration filed to complete the prior application. (It is noted that no amendments referred to in the oath or declaration filed to complete the prior application introduced new matter therein.) The continuing application is as follows: 61 pages of specification, 68 claims, 1 page of abstract, 28 sheets of drawings, and 4 pages of oath or declaration.
- ☒ The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- ☒ Cancel original claims 1-7, 12, 16 and 21 of this application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- ☒ The filing fee is calculated below:

CLAIMS AS FILED

NUMBER FILED	NUMBER EXTRA		RATE	FEE
<b>TOTAL CLAIMS:</b> 63 -20	43	x	\$18.00	\$774.00
<b>INDEPENDENT CLAIMS</b> 14 -3	11	x	\$84.00	\$924.00
			<b>BASIC FILING FEE:</b>	\$740.00
			<b>TOTAL FILING FEE:</b>	\$2,438.00

☐ Small entity status is claimed pursuant to 37 CFR 1.27.

4. ☒ Payment of fees:  
☒ Attached is a check in the amount of \$2,438.00  
☐ Please charge Deposit Account No. 13-2725.
5. ☒ The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §§ 1.16 to 1.18 which may be required by this paper or credit any overpayment to Account No. 13-2725.
6. ☒ Amend the specification by inserting before the first line the sentence:  

"This application is a divisional of application Serial No. 09/029,870, filed March 4, 1998, which is a 371 of PCT/JP97/02354, filed on July 7, 1997, which applications are incorporated herein by reference."
7. ☒ A set of formal drawings (28 sheets) is enclosed.
8. ☒ Priority of applications Serial No. 8-200170, filed on July 30, 1996, Serial No. 8-224219, filed on August 26, 1996, Serial No. 8-254729, filed on September 26, 1996, and Serial No. 8-180327, filed on July 10, 1996, all in Japan, is claimed under 35 U.S.C. 119.
- ☒ The certified copies have been filed in prior application PCT/JP97/02354, filed July 7, 1997.
9. ☒ The prior application is assigned of record to Matsushita Electric Industrial Co., Ltd. located at 1006-banchi, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501, Japan.
10. ☒ The Power of Attorney in the prior application is to:  

Merchant & Gould P.C.  
Minneapolis, MN 55402-2215
11. ☒ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)
- ☒ Fee for excess claims is attached.
12. ☐ A petition and fee has been filed to extend the term in the prior application until . A copy of the petition for extension of time in the prior application is attached.

13. ☐ The inventor(s) in this application are less than those named in the prior application and it is requested that the following inventors identified above for the prior application be deleted:
14. ☐ A Nonpublication Request under 37 CFR 1.213(a) is enclosed.
15. ☒ Also Enclosed: Information Disclosure Statement, form 1449
16. ☒ Address all future communications to the **Attention of Douglas P. Mueller** (may only be completed by attorney or agent of record) at the address below.
17. ☒ A return postcard is enclosed.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
612.332.5300



*Curtis B. Hamre*

Curtis B. Hamre  
Reg. No. 29,165  
DPM/tvm

Date: December 5, 2001

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